

REMARKS

Claims 1-21 are pending in the present application. Claims 1, 3, 6, 11, 15, 19, and 21 have been amended to clarify that wired telephones of the present invention are connected to a wired home telephone network in a traditional manner. Support for the amendments are found on page 7 lines 11-26 of the specification. No claims have been canceled and no new matter has been added. Applicant respectfully requests reconsideration and examination in view of the above amendments and the following remarks.

Claim rejections- 35 U.S.C. 102

Claims 1-21 were rejected under 35 U.S.C. 102 (b) as being anticipated by U.S. Patent number 5,946,616 to Schornack et al. (hereinafter "Schornack"). Applicant respectfully submits that Schornack does not teach each and every feature of Applicant's claimed invention as recited in amended independent claims 1, 6, 11, 15, and 19.

Claim 1

Applicant's claimed invention as recited in amended claim 1 is drawn to an apparatus for providing a gateway between one or more wired telephones and a wireless telephone network wherein each of said one or more telephones are directly connected to a wired home telephone network without modification. The apparatus comprises, among other features, (1) "a wired telephone interface electrically coupled to said one or more wired telephones directly connected to said wired home telephone network without modification" and (2) "a controller, said controller operative to in response to determining that a one of said one or more wired telephones has been placed in an off hook state, establish a communications channel between said wired telephone interface and said wireless radio, thereby permitting said incoming telephone call to be received on said one of said wired telephones placed in an off hook state."

In contrast to the claimed invention, Schornack teaches an apparatus for interfacing with a wired telephone coupled to wall jack conductors via a means for inverting the position of at least two of the wall jack conductors to the position of two of the other individual conductors. (See Fig. 3, item 130, column 3, lines 5-14, and column 4, lines 19-24 of Schornack). The wired telephones described in Schornack cannot interface with a wireless telephone network unless the

wired telephones are coupled to an inversion adapter that has access to at least four conductors to invert conductor positions. Thus, Applicant respectfully submits that at least because the wired telephones of Schornack is coupled to an inversion adapter 130, Schornack does not teach "an apparatus for providing a gateway between one or more wired telephones and a wireless telephone network wherein each of said one or more telephones are directly connected to a wired home telephone network without modification" as recited in amended independent claim 1.

Additionally, for the same reason, Schornack does not teach (1) "a wired telephone interface electrically coupled to said one or more wired telephones directly connected to said wired home telephone network without modification" and (2) "a controller, said controller operative to in response to determining that a one of said one or more wired telephones has been placed in an off hook state, establish a communications channel between said wired telephone interface and said wireless radio, thereby permitting said incoming telephone call to be received on said one of said wired telephones placed in an off hook state" as recited in amended claim 1. Applicant respectfully submits that Schornack does not teach, suggest, or describe each recitation of Applicant's amended claim 1 and thus, amended claim 1 is allowable over Schornack.

Schornack also does not teach each recitation of amended claim 3. In particular, Schornack does not teach "a current source for delivering an electrical current to said one or more wired telephones compatible with POTS service to provide ring signals to said one or more wired telephones." In contrast, Schornack teaches a loop current detection circuit 410 that detects an absence of loop current during an on-hook condition. (See Schornack, column 13, lines 7-10). Because an absence of current is detected during on hook conditions and ring signals occur during on hook conditions, Schornack does not teach "a current source for delivering an electrical current to said one or more wired telephones compatible with POTS service to provide ring signals to said one or more wired telephones." Applicant respectfully submits that each recitation of amended claim 3 is not taught by Schornack and therefore this claim is allowable.

Claim 6

With regard to amended independent claim 6, Applicant's claimed invention is drawn to "a method for providing a gateway between a wired telephone directly connected to a wired home telephone network and a wireless telephone network." The method comprises, among

other features (1) "detecting an incoming wireless telephone call over said wireless telephone network" and (2) "providing a ring signal to said wired telephone directly connected to said wired home network in response to detecting said incoming call." At least for the reasons stated above with regard to amended claim 1, Applicant respectfully submits that Schornack does not teach (2) "providing a ring signal to said wired telephone directly connected to said wired home network in response to detecting said incoming wireless telephone call." Thus, amended claim 6 is not taught, suggested or described by Schornack.

Claims 11 and 15

Schornack also does not teach each recitation of amended claim 11. In particular, Schornack does not "an apparatus for providing a gateway between one or more wired telephones and a wireless telephone network wherein said one or more wired telephones are directly connected to a wired home network", comprising, among other features, "a controller operative to (1) provide a ring signal through said wired telephone interface operative to ring said one or more wired telephones in response to detecting said incoming telephone call" and (2) "permit said incoming telephone call to be received on said one of said wired telephones directly connected to a wired home network and placed in an off hook state." At least for the reasons stated above with regard to amended claims 1 and 6, Schornack does not anticipate Applicant's amended claim 11.

Additionally Schornack does not teach each recitation of amended independent claim 15. In particular, Schornack does not teach "a method for providing a gateway between one or more wired telephones and a wireless telephone network wherein said one or more wired telephones are directly connected to a wired home network." The method comprises, among other features, (1)"providing a ring signal to said one or more wired telephones in response to detecting said incoming telephone call at a wireless radio." At least for the reasons stated above with regard to amended claims 1, 6, and 11, Applicant respectfully submits that Schornack does not teach (1) "providing a ring signal to said one or more wired telephones directly connected to a wired home network in response to detecting said incoming telephone call at a wireless radio." Thus, amended claim 15 is allowable over Schornack.

Claim 19

Schornack also does not teach each recitation of amended independent claim 19. Specifically, Schornack does not teach a computer-controlled apparatus operative to, among other features, (1) "provide a first mode of operation in which said apparatus is operative to route a telephone call made from said wired home telephone network via a wired telephone directly connected to said wired home telephone network through said wireless telephone network in response to determining that said wired telephone network is not operational" and (2) "provide a second mode of operation in which said apparatus is operative to route a telephone call made from said wired home network via a wired telephone directly connected to said wired home telephone network through said wired telephone network in response to determining that said wireless telephone network is not operational." At least for the reasons stated above with regard to amended claims 1, 6, 11 and 15, Applicant respectfully submits that Schornack does not teach, suggest or describe each recitation of Applicant's amended claim 19 thus, amended claim 19 is allowable.

Claims 2-5, 7-10, 16-18, and 20-21

At least because the recitation of claims 2-5, 7-10, 16-18, and 20-21 are not taught by Schornack and claims 2-5, 7-10, 16-18, and 20-21 incorporate the features of allowable independent claims, claims 2-5, 7-10, 16-18, and 20-21 are also allowable over Schornack.

Conclusion

In view of the above amendments and remarks, Applicant respectfully requests a Notice of Allowance. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.

Respectfully submitted,

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